

WALTON

Howland

Howland Is.

18-20 November 1966

Ken Balcomb

HOWLAND ISLAND

18 NOV, 1966

BALCOMB

ARR - 1615 18 NOV

Blood - 2015 → 0400 18/19 NOV

Survey - 0700 → 1200 19 NOV

Return 2200 → 0600 19/20 NOV

Photo & spec 1300 - 1800 20 NOV

✓ ADP
CPH
11/19/66

Done 3/8/69

18 NOV, 1966

Bands Issued

587-83454 - 83498 + 83500

737-82473 - 83500

DONE

19 NOV

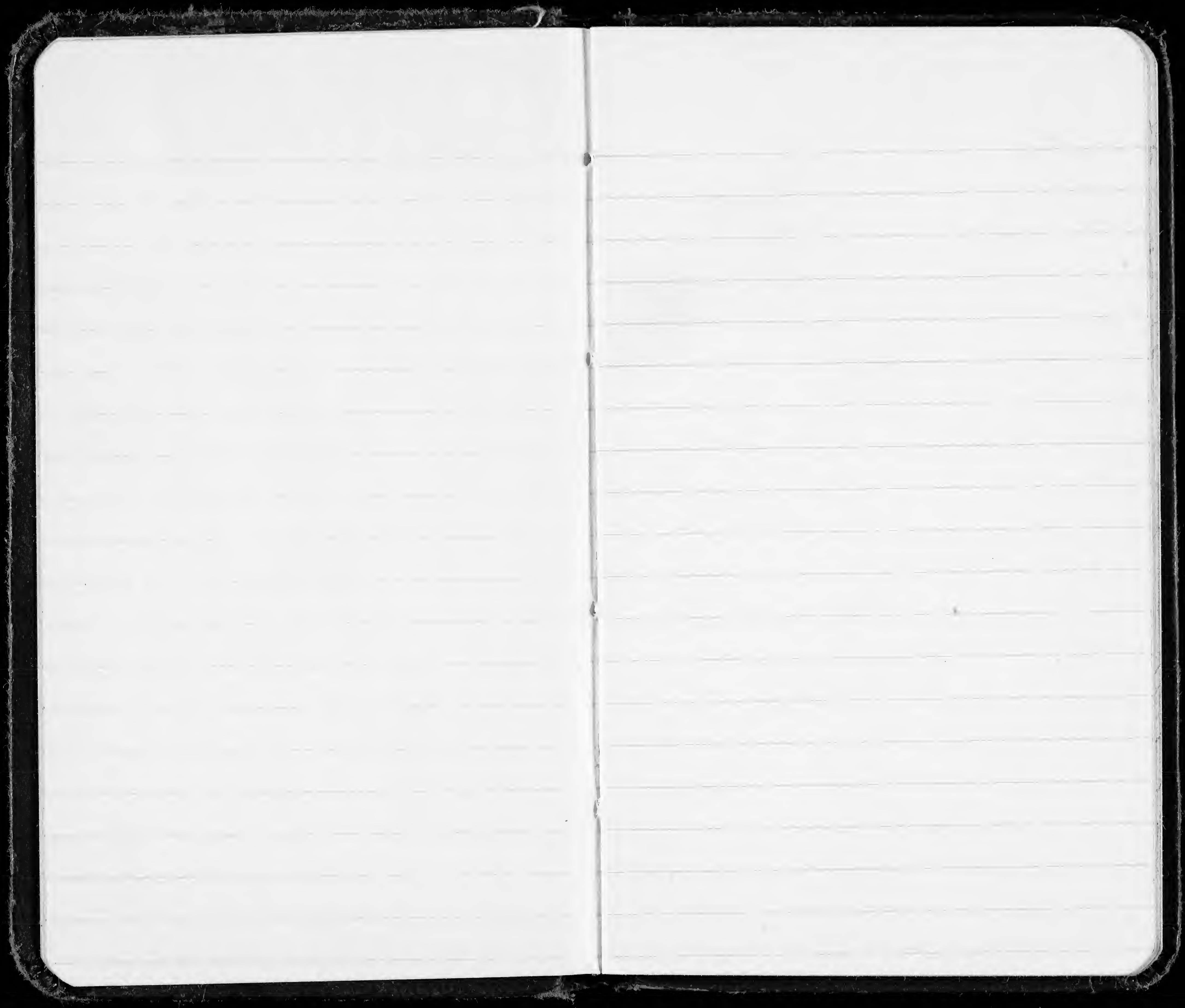
757-61085 → 61100

587-83483 - 83498 + 83500

All bands used.







6 Frig

Imm
17, 2
39

Local
1, 1

Total Frig -
699 Balcomb
1031 Pyle
1510 Tuxson
1459 Fitch

4699

18 NOV, 1966
LESSER FRIGATE

504 egg LDY LOCAL

1	1, 1	4	30
1	2	2	6
5	4	5, 6	11, 9
2		5	14, 42
9		16	25, 26
		24	70, 58
		30	87, 78
		9	47, 7
		15	8, 11
		10	529
		6	161
		7	9
		11	699 birds
		1	4 eggs
		161	

1 Lesser Frig displaying ♂

18 NOV

RFB

- 1 nest wegg # phase
- 1 " w/ 1 DY tt phase
tt phase ad.
- 1 " w/ Imm dk phase

~~18 NOV~~

~~Blue-faced booby club on Eside~~

~~120 BFB~~

~~15 BB~~

18 NOV, 1966

Banding

737-82482 - BFB lg. chick

83

"

84

"

85

"

86

lg "

87

"

88

"

89

"

90

"

91

Imm

92

"

93

lg chick

94

95

96

97

98

99

Imm

lg chick

500 - lg chick

Birds - BFB

AD

~~III III III III III III III III III III
 III III III III III III III III III III
 45, 13, 29
 III III III III III III III III III III
 III III III III III III III III III III
 III III III III III III III III III III
 (244)~~

Imm

~~III III III III III III III III III III
 III III III III III III III III III III~~

244
 45
 13
 29

 321

19 NOV, 1966

BFB

egg

D. chick

Local

Sum

Sg

~~III III
 II~~

~~III III
 III III
 III I~~

Naked

II

2 egg

~~III III
 III III
 III III
 II~~

Naked egg

I

3 egg

I

19 NOV, 1966

Ruddy Turnstone - Interior

~~THH~~ 1 14

Golden Plover - Interior

~~TH~~ 20

BTC

~~THH~~ 1

19 Nov

Brown Booby Birds

Ad.

IN IN IN IN IN IN

26, 17

19 Nov, 1966

Brown booby

nest w 2 egg + 2 more

"

nest w 5 or 6 downy chick

nest w 1 egg

nest w 5 or 6 downy chick

"

" by " "

nest w 2 egg

"

nest w 1 egg 1 naked chick

nest w 2 egg

"

" 3 egg

" 2 egg

" 1 egg

" 3 egg

3 egg

2 runt (coll)

19 Nov

Birds - BFB

AD.

~~|||||~~
~~|||||~~
~~|||||~~

BFB

IMM.

~~||||~~

19 Nov, 1966

BFB Returns

✓ ADP

568-71326 ♂ roost ✓
71477 ♀ " ✓
737-20731 ♂ w imm ✓
587-80814 ♀ roost ✓
737-28934 { ♂ Tag ✓
 { ♀ 587-83493 ✓
737-82431 ♂ w imm (137-82427) ✓
737-39983 { ♀ roost 3? ✓
737-20956 { ♂ roost ✓
757-63013 { ♂ w Tag ✓
737-28928 { ♀ ✓
737-20732 { ♀ w by day chick ✓
737-39920 { ♂ ✓
587-83322 { ♀ legs (naked chick) ✓
737-39845 { ♂ ✓
737-21843 { ♀ roost ✓
737-34929 { ♂ ✓
737-20728 ♂ roost ✓

✓ADP 19 NOV 1966

BFB returns

737-82429 { ♂ lg dry chuk ✓
558-85027 { ♀ ✓
737-53213 { ♂ roost ✓
757-62877 { ♀ ✓
737-20960 { ♂ ✓
737-39991 { ♀ ✓
737-39799 { ♂ ✓
737-39956 { ♀ ✓
737-53219 { ♀ on 2 egg ✓
737-27744 { ♂ ✓
737-22845 { ♂ on 1 egg ✓
757-65183 { ♀ ✓
737-39885 { ? w in ✓
737-39954 { ♂ roost ✓
737-28867 { ♀ " ✓
757-62957 { ♂ roost ✓
737-28606 { ♂ sm dry chuk ✓
737-39800 { ♀ w in ✓
737-39782 { ♂ ✓

✓ADP

737-39904 { ♂ sm dry chuk ✓
737-20939 { ♀ ✓
737-53198 { ♀ roost ✓
737-53379 { ♀ w in ✓
737-39778 { ♂ ✓
737-20888 { ♂ roost ✓
737-53339 { ♂ " ✓
737-20934 { ♀ " ✓
737-49642 { ♀ w lg chuk ✓
737-39752 { " ✓
737-37595 { ♀ " ✓
737-26691 { ♂ ✓
737-39751 { ♂ 1 egg ✓
~~757-60880 new bird~~
737-23546 { ♂ empty nest ✓
737-25875 { ♂ in ✓
737-20936 { ♀ ✓
737-39715 { ♂ ✓
737-39762 { ♀ ✓
737-49771 { ♀ ✓

19 NOV, 1966

BFB check & band

~~757-61085 - Imm~~

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

19 NOV, 1966

BFB Banding

VADP

~~587-83483 - A ♂~~

84 A ♀

85 SAU

86 SAU

87 SAU

88 A ♂

89 A ♀

90 A ♂

91 A ♀ blue paint w/ lg d check

737-53353 ♂ ✓

92 A ♀

93 A ♀ w/ 2 eggs ✓

737-28934 ✓

94 Imm U

95 "

96 A ♀

97 Imm U

98 "

500 "

19 NOV ✓ ADP

BFB returns (cont'd)

757-62913	♂	roost	✓
737-39898	♂	w imm	✓
737-39886	♂	w. lg chick	✓
737-39888	♂	roost	✓
757-65087	♀		✓
757-63250	♂	lg day chick	✓
587-80877	♀		✓
737-27650	♂	dim	✓
737-39612	♀	"	✓
737-27741	♀	roost	✓
737-28664	♂	(interpreted as 28669 CDH)	✓
737-25896	♀	roost	✓
757-65014	♀	"	✓
737-39733	♂	"	✓
757-63120	♀	"	✓
568-71394	♂		✓
737-27892	♀	lg chick	✓

20 NOV, 1966

Reconnaissance

~~727 - 86514~~

~~737 - 81802~~

✓ RFB

20 NOV, 1966

RFB Returns

- 6 747-57621 int roost. ✓
- 14 777-56001 " ✓
- 3 747-51170 int on leg ✓
- 9 777-51556 SA roosting ✓
- " 777-51560 " ✓
- 10 777-51557 " ✓
- 12 777-51563 " ✓
- 2 737-81558 " b. and feeding ✓
- 13 777-55594 int roost ✓
- " 727-86539 " ✓
- 8 777-51548 " ✓
- 4 747-53566 int on leg ✓
- 7 747-68481 SA roost in L. cordia ✓
- 5 747-56944 int " ✓

20 NOV, 1966

RFB -

NESTING

~~TH~~ ~~TH~~ ~~TH~~

ROOSTING

~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~ ~~TH~~

8+ 52 in live cordia tree

BF B

~~A d III III III III III III III
III III III III III III III~~

SA. 11 *intense*

~~I am III II III~~

BFB

ADP

20 NOV, 1966

SAU	roost	✓
737-28825		✓
737-28567	♀ w legg	✓
737-20842	♂ standing	✓
737-62723	♀ "	✓
757-63194	♂ "	✓
757-68393	♂ w in	✓
737-27823	♀ "	✓
737-53359	♂ w in	✓
737-20685	♀ "	✓
737-53303	♂ standing	✓
737-28660	♀ w in	✓
737-20850	♂ "	✓
737-23733	♀ standing	✓
737-23738	♂ "	✓
737-20846	♀ "	✓
737-20613	♀ w in	✓
737-39812	♀ standing	✓
737-53319	♀ "	✓
737-23562	♀ w in	✓

VADP

20 NOV, 1966 BFB

- 737- 49614 ♂ on empty nest ✓
 737- 27651 ♀ standing ✓
 737- 49513 ♂ " ✓
 737- 39811 ♀ " ✓
 737- 39997 ♀ " ✓
 737- 20605 ♀ " ✓
 737- 53286 ♀ on egg ✓
 737- 39958 ♂ " ✓
 757- 65249 ♀ w imm ✓
 737- 53218 ♀ standing ✓
 737- 20931 ♂ " ✓
 737- 20736 " " ✓
 737- 20616 ♀ " ✓
 737- 39938 ♂ w imm ✓
 737- 26758 ♂ on egg ✓
 737- 20839 ♂ standing ✓
 737- 53273 ♂ eggs ✓
 737- 27871 ♀ standing ✓
 737- 28760 ♀ w imm ✓
 737- 49685 ♂ ✓

E. Beach

E. Beach

20 NOV, 1966 BFB

VADP

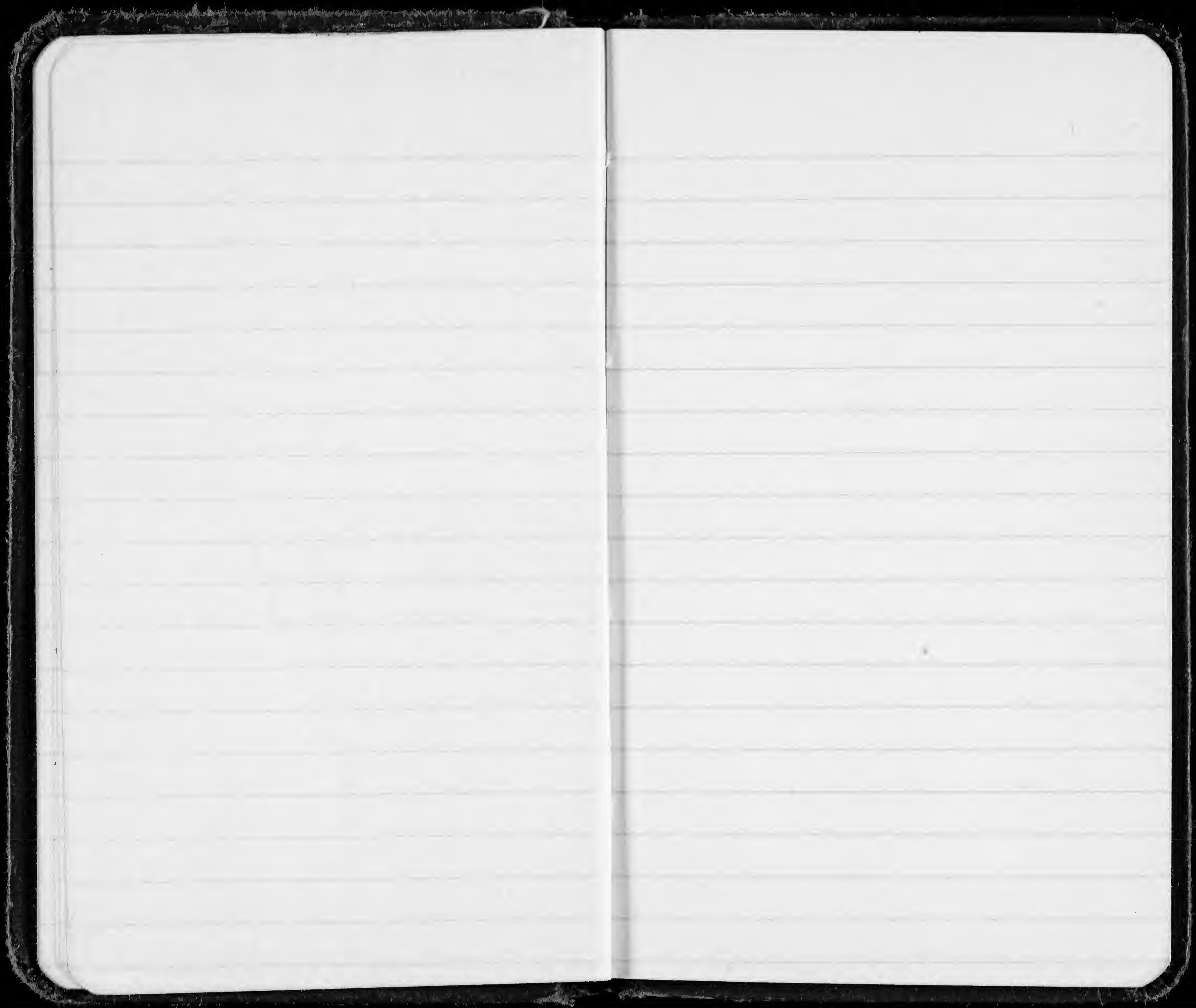
E Beach.

- 757- 63252 ♂ standing ✓
 737- 28706 ♂ " ✓
 737- 49678 ♂ " ✓
 737- 20738 ♀ w imm ✓
 737- 28954 ♂ w imm ✓
 737- 23568 ♀ " ✓
 737- 20814 ♀ standing ✓
 737- 20640 ♂ " ✓
 737- 27698 ♂ w imm ✓
 737- 27910 ♀ standing ✓
 587- 83248 ♀ " ✓
 587- 83329 ♀ standing ✓
 737- 27829 ♀ " ✓
 757- 65359 ♂ w imm ✓
 737- 22459 ♂ w imm ✓
 757- 63122 ♀ ✓

Antennae

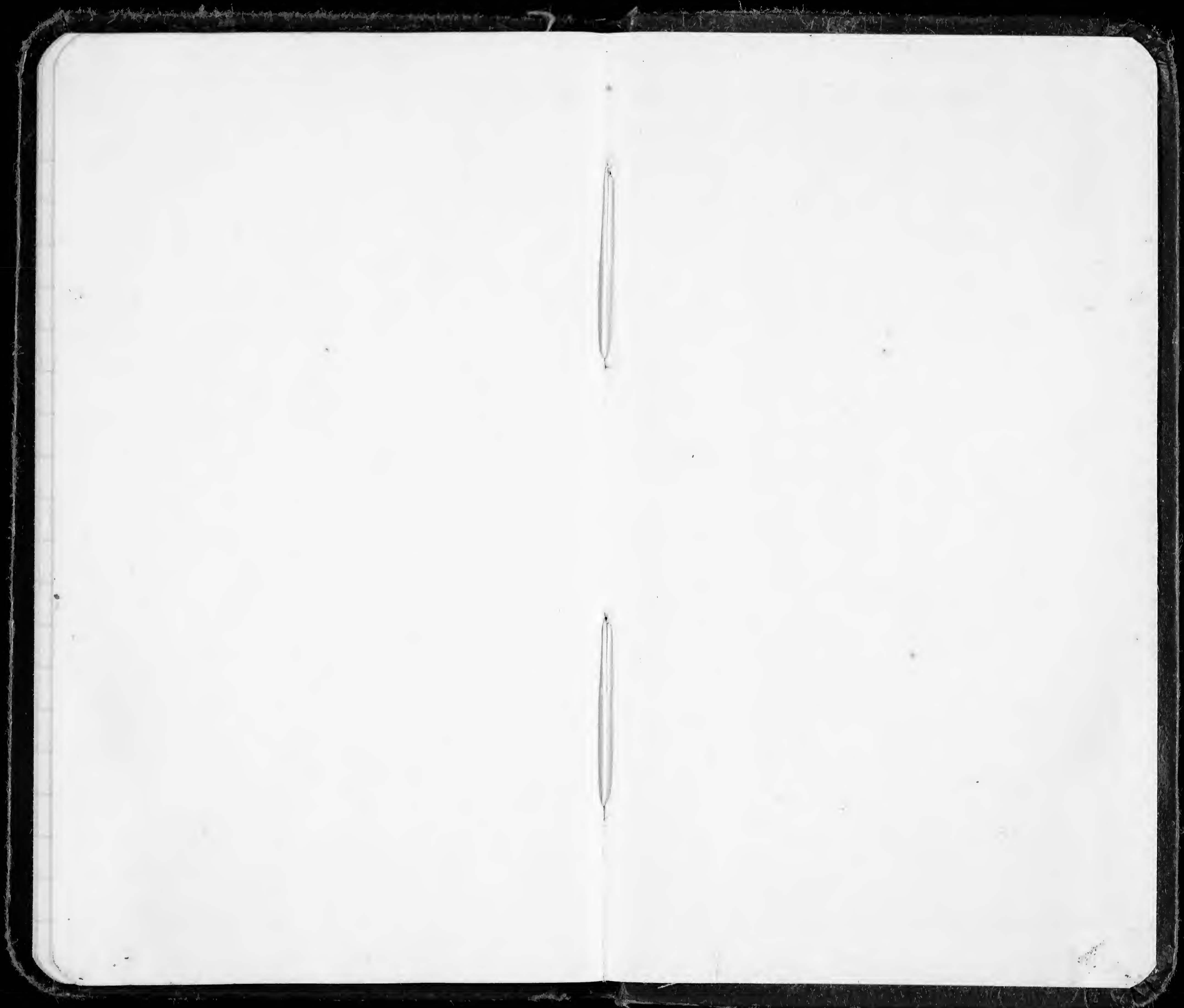
Anterior
✓ ADP 20 NOV BFB return

737-39972	♂	w inn	✓
737-20843	♂	zegg	✓
587-83638	♀	standing	✓
737-20929	♀	w inn	✓
737-53308	♂	"	✓
737-53314	♂	w inn	✓
737-27940	♀	w inn	✓
737-28524	♂	"	✓
737-28527	♂	w inn	✓
737-23527	♀	w inn	✓
757-65026	♂	standing	✓
737-39999	♂	standing	✓
737-28571	SAU	"	✓
737-39999	♀	w inn	✓
587-83636	♂	"	✓
737-20607	♀	standing	✓
737-26646	♀	w inn	✓
737-53221	♂	"	✓
737-53264	♂	w inn	✓
757-62876	♀	"	✓









7530-222-0078
FEDERAL SUPPLY SERVICE